

DRILUBE CO -- DRILUBE #6A

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MSDS Safety Information
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FSC: 9150
NIIN: 00-948-7025
MSDS Date: 07/23/1996
MSDS Num: CKVTG
Product ID: DRILUBE #6A
MFN: 01
Responsible Party
Cage: 06186
Name: DRILUBE CO
Address: 711 W BROADWAY
City: GLENDALE CA 91204-1009
Info Phone Number: 8
18-240-8144
Emergency Phone Number: 213-222-3212 (24HRS)
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 06186
Name: DRILUBE CO
Address: 711 W BROADWAY
City: GLENDALE CA 91204-1009
Phone: 818-240-8144
Contract Number: SP0450-01-D-0015

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Item Description Information
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Item Manager: S9G
Item Name: LUBRICANT,SOLID FILM
Specification Number: MIL-L-46010B
Type/Grade/Class: TYPE II
Unit of Issue: GL
UI Container Qty: 6
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: IRRITATION TO THE NOSE AND THROAT. CAUSES MENTAL DULLNESS, DIZZINESS, DROWSINESS, STUPOR, HEADACHE, NAUSEA, UNCONSCIOUSNESS, AND EVEN DEATH.

Explanation Of Carcinogenicity: THIS PRODUCT OR A COMPONENT OF THIS PRODUCT LISTED AS A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM (NTP), INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), OCCUPATIONAL SAFETY AND

HEALTH ADMINISTRATION (OSHA) OR IS THE SUBJECT OF A HAZARD EVALUATION SYSTEM AND INFORMATION SERVICE (HEHS) HAZARD ALERT?: NO.

Signs And Symptoms Of Overexposure: IRRITATION TO THE NOSE AND THROAT. CAUSES MENTAL DULLNESS, DIZZINESS, DROWSINESS, STUPOR, HEADACHE, NAUSEA, UNCONSCIOUSNESS, AND EVEN DEATH.

Medical Cond Aggravated By Exposure: NO DATA PROVIDED BY MANUFACTURER

First Aid: REMOVE PROMPTLY FROM CONTAMINATED AREA. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION, AND CALL A PHYSICIAN AT ONCE.

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Handling and Disposal
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Spill Release Procedures: EVACUATE THE AREA, VENTILATE AND AVOID BREATHING VAPORS. DIKE AREA TO CONTAIN SPILL. CLEAN UP AREA (WEAR PROTECTIVE EQUIPMENT) BY MOPPING OR WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL. AVOID CONTAMINATION OF GROUND AND SURFACE WATERS. DO NOT FLUSH TO SEWER.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

Waste Disposal Methods: RECOVERED LIQUIDS MAY BE SENT TO A LICENSED RECLAIMER OR INCINERATION FACILITY. CONTAMINATED MATERIAL MUST BE DISPOSED OF IN A PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY. CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES.

Handling And Storage Precautions: KEEP LIQUID AND VAPOR AWAY FROM HEAT, SPARKS AND FLAME. SURFACES THAT ARE SUFFICIENTLY HOT MAY IGNITE EVEN LIQUID PRODUCT IN THE ABSENCE OF SPARKS OR FLAME. EXTINGUISH PILOT LIGHT, CIGARETTES AND TURN OFF OTHER SOURCES OF IGNITION PRIOR TO USE AND UNTIL ALL VAPORS ARE GONE.

Other Precautions: VAPORS MAY ACCUMULATE & TRAVEL TO IGNITION SOURCES DISTANT FROM HANDLING SITE: FLASH-FIRE CAN RESULT. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. CONTAINERS EVEN THOSE THAT HAVE BEEN EMPTIED, CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, OR DRILL, GRIND, WELD ON OR NEAR CONTAINERS.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point: =18.3C, 65.F

Lower Limits: 1

Upper Limits: 10

Extinguishing Media: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE

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Control Measures

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Respiratory Protection: AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910.134 USE EITHER A FULL-FACE, ATMOSPHERE-SUPPLYING RESPIRATOR OR AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: MAINTAIN WORKPLACE VAPOR CONCENTRATIONS AT OR BELOW THE OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves: BRIEF CONTACT: CLEAN GLOVES; FREQUENT CONTACT IMPERVIOUS

Eye Protection: SAFETY GLASSES. CONTACT LENSES SHOULD NOT BE WORN.

Other Protective Equipment: FOR BRIEF CONTACT, NO PRECAUTIONS OTHER THAN CLEAN BODY-COVERING CLOTHING SHOULD BE NEEDED. WHEN PROLONGED OR FREQUENTLY REPEATED CONTACT COULD OCCUR, USE PROTECTIVE CLOTHING IMPERVIOUS TO THIS MATERIAL

Work Hygienic Practices: AVOID CONTACT WITH SKIN AND AVOID BREATHING VAPORS. DO NOT EAT, DRINK, OR SMOKE IN THE WORK AREA. WASH HANDS PRIOR TO EATING, DRINKING, OR USING RESTROOM.

Sup

plemental Safety and Health: STORAGE: STORE CONTAINERS IN A COOL PLACE, BUNG UP AND TIGHTLY CLOSE. STORAGE TANKS SHOULD BE ADEQUATELY VENTED FOR FILLING AND PRESSURE EQUALIZATION.

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Physical/Chemical Properties

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HCC: F2

B.P. Text: 195-230 F

Spec Gravity: 1.066

VOC Grams/Liter: 347

Evaporation Rate & Reference: N/A (BUAC=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GRAY

TO BLACK WITH CHARACTERISTIC ODOR

Percent Volatiles by Volume: 35.4%

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NO DATA PROVIDED BY MANUFACTURER

Materials To Avoid: HEAT, SPARKS, OPEN FLAME, FIRE.

Hazardous Decomposition Products: HYDROGEN CHLORIDE AND POSSIBLY PHOSOGENE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NO DATA PROVIDED BY MANUFACTURER
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Toxicological Information
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Toxicological Information: NO DATA PROVIDED BY MANUFACTURER
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Ecological Information
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Ecological: NO DATA PROVIDED BY MANUFACTURER
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MSDS Transport Information
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Transport Information: NO DATA PROVIDED BY MANUFACTURER
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Regulatory Information
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Sara Title III Information: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS

SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 AND 40 CFR 372: INORGANIC LEAD COMPOUND (CAS# 12141-20-7): <5%; CAS# 78-93-9 SOLVENT: <5%.

Federal Regulatory Information: NO DATA PROVIDED BY MANUFACTURER
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Other Information
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Other Information: PRECAUTIONS CONTINUED:STATIC ELECTRICITY MAY ACCUMULATE AND CREATE FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT. HANDLE WITH REASONABLE CARE AND CAUTION. AVOID BREATHING VAPORS. VAPORS OF THIS PRODUCT ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS SUCH AS PITS, DEGREASE

RS, STORAGE TANKS AND OTHER

CONFINED AREAS. DO NOT ENTER THOSE AREAS WHERE VAPORS OF THIS PRODUCT ARE
SYSPECTED UNLESS BRATHING APPARATUS IS USED AND AN OBSERVER IS PRESENT FOR
ASSISTANCE.

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Transportation Information
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Responsible Party Cage: 06186
Trans ID NO: 155261
Product ID: DRILUBE #6A
MSDS Prepared Date: 07/23/1996
Review Date: 11/06/2000
MFN: 1
Net Unit Weight: 8.8 LBS
Mul
tiple KIT Number: 0
Unit Of Issue: GL
Container QTY: 6
Type Of Container: CAN
Additional Data: PROPER SHIPPING NAME IS BEST GUESS BY DLA- STAFF.

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Detail DOT Information
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DOT PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack:
242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B

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Detail IMO Information
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IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Informatio

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IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
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Detail AFI Information
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AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMM
ABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3
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HAZCOM Label
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Product ID: DRILUBE #6A
Cage: 06186
Company Name: DRILUBE CO
Street: 711 W BROADWAY
City: GLENDALE CA
Zipcode: 91204-1009
Health Emergency Phone: 213-222-3212 (24HRS)
Label Required IND: Y
Date Of Label Review: 11/06/2000
Status Code: A
Yea
r Procured: 2001
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE! HARMFUL. MAY CAUSE IRRITATION TO THE NOSE
AND THROAT. CAUSES MENTAL DULLNESS, DIZZINESS, DROWSINESS, STUPOR, HEADACHE,
NAUSEA, UNCONSCIOUSNESS, AND EVEN DEATH. TARGET ORGANS: N/P. FIRST AID :
REMOVE PROMPTLY

FROM CONTAMINATED AREA. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION, AND CALL A PHYSICIAN AT ONCE. IF SPILLED:EVACUATE THE AREA, VENTILATE AND AVOID BREATHING VAPORS. DIKE AREA TO CONTAIN SPILL. CLEAN UP AREA BY MOPPING OR WITH ABSORBENT MATERIAL & PLACE IN CLOSED CONTAINERS FOR DISPOSAL. AVOID CONTAMINATION OF GROUND & SURFACE WATERS. DO NOT FLUSH TO SEWER.

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